

Supplemental Table 1. Pearson correlation coefficients between log transformed phthalate metabolites.

| Parent compounds and Metabolites | MEP | MBP | MiBP | MBzP | MCPP | MEHP | MEHHP | MEOHP | MECPP |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| DEP | | | | | | | | | |
| MEP | 1 | | | | | | | | |
| DBP | | | | | | | | | |
| MBP | 0.0730 | 1 | | | | | | | |
| DiBP | | | | | | | | | |
| MiBP | 0.1517* | 0.3910* | 1 | | | | | | |
| BBzP | | | | | | | | | |
| MBzP | 0.1384* | 0.3201* | 0.4289* | 1 | | | | | |
| DOP and other phthalates | | | | | | | | | |
| MCPP | 0.0005 | 0.6084* | 0.2748* | 0.2880* | 1 | | | | |
| DEHP | | | | | | | | | |
| MEHP | -0.001 | 0.1682* | 0.1100* | 0.1703* | 0.1227* | 1 | | | |
| MEHHP | 0.022 | 0.2600* | 0.1553* | 0.2091* | 0.2271* | 0.6997* | 1 | | |
| MEOHP | 0.004 | 0.2599* | 0.1877* | 0.2357* | 0.2553* | 0.7011* | 0.9548* | 1 | |
| MECPP | 0.038 | 0.1095* | 0.0821 | 0.1333* | 0.1417* | 0.6509* | 0.9065* | 0.8942* | 1 |

**p* value <0.05